

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

**Date:** Thursday, May 08, 2008

**From:** Craig Thomas, OSC

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Reclamation District

**Subject:** U.S. Scrap

12300 S. Cottage Grove Ave/12301 S. King Drive, Chicago, IL

Latitude: 41.67

Longitude: -87.6036

**POLREP No.:** 6

**Site #:**

**Reporting Period:** 4/28/08-5/08/08

**D.O. #:**

0092

**Start Date:** 1/23/2008

**Response Authority:**

CERCLA

**Mob Date:** 1/23/2008

**Response Type:**

Time-Critical

**Completion Date:**

**NPL Status:**

Non NPL

**CERCLIS ID #:** ILD980679484

**Incident Category:**

Removal Action

**RCRIS ID #:**

**Contract #**

68-S5-03-06

EPA Region 5 Records Ctr.



300399

**Site Description**

See POLREP 1.

**Current Activities**

For the period of April 26 through May 8, 2008, EPA, the ERRS contractor, Environmental Quality Management, and the START contractor, STNJV, continued site activities.

To date, 380 tons of low-level PCB special waste were loaded and transported off-site to Newton County Landfill located in Brook, IN for disposal.

To date, 572 tons of TSCA-regulated PCB solid waste excavated from the trench and lagoon were loaded and transported off-site to Wayne Disposal Landfill in Belleville, MI.

START continued air monitoring of work zones and 11 perimeter monitoring locations with a Mulitrae.

Due to increasing levels of VOCs in the treated water, ERRS temporarily discontinued treating water, and conducted maintenance on the Springfield Belle by removing and replacing the activated charcoal. The 18,600 gallons of treated water inside the frac tanks were staged into the untreated frac tank for retreatment.

Prior to retreating the water, ERRS conducted a confined space entry (CFE) in each treated frac tank. The CFE permits were generated prior to entry. ERRS pressured washed both of the frac tanks. Once the frac tanks were cleaned, the activated charcoal replaced, and clean water was placed in the system to activate the charcoal, ERRS began retreating water.

ERRS retreated the 18,600 gallons of water staged in the untreated frac tank. ERRS also continued treating the water pumped from the trench catch basin and the swale. Samples were collected of the treated water.

To date approximately 266,800 gallons of treated non-hazardous water were transported off-site for additional treatment and disposal by Century Environmental Resources in Alsip, Illinois.

ERRS began removing the oily material from the east trench area and near the catch basin. ERRS skimmed the oily layer and placed the oil into three poly tanks (300 to 500 gallon in size). The oil material in poly tanks was allowed to settle; the oil remained in the poly tankd and the water was discharged back into the trench.

ERRS began the next phase of the development and maintenance of the sheet wall and trench area by clearing brush in anticipation of the installation of the geofabric and backfill material to divert the runoff away from the sheet wall and trenches.

Samples were collected at potential borrow source areas and submitted for full TAL/TCL analysis. Results are pending.

Site security continues during off-hours and weekends.

#### **Planned Removal Actions**

Continue pumping liquids out of the lagoon area and the trench sump areas which will then be transferred into the water treatment system. Dispose of treated water.

Recontour certain areas of the site to re-direct surface water run off away from the sheet pile wall. Install geotextile material to prevent surface water run off from infiltrating soils near the sheet pile wall.

Dispose of contaminated soil, as necessary.

Evaluate the installation of collection vaults around the sheet piling.

#### **Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,500,000.00	\$901,735.56	\$598,264.44	39.88%
RST/START	\$99,000.00	\$78,950.00	\$20,050.00	20.25%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$1,599,000.00	\$980,685.56	\$618,314.44	38.67%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

#### **Disposition of Wastes**

<b>Waste Stream</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Disposal Facility</b>
Non-Hazardous Non-Regulated Water	5,000 G	IL3542396	Century Environmental Resuorces 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542395	Century Environmental Resuorces 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542394	Century Environmental Resuorces 13005 Hamlin Ct Alsip, IL 60803
RQ, Waste Pylchlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872261JJK	Wayne Disposal Inc Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
RQ, Waste Pylchlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872260JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr

			Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872259JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872258JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872262JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872263JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872264JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872265JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432, PGII	20,000 kg	002872266JJK	Wayne Disposal Inc, Site 2 Landfill 49350 N I-94 Service Dr Belleville, MI 48111
Non-Hazardous Non-Regulated Water	5,000 G	IL3542398	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
Non-hazardous Non-Regulated Water	5,000 G	IL3542399	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542397	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated	5,000 G	IL3542400	Century Environmental

Water			Resuorces 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542421	Century Environmental Resuorces 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542422	Century Environmental Resuorces 13005 Hamlin Ct Alsip, IL 60803

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